# Before reading this make sure You saw the video;

# https://youtu.be/341YL2WVIOM

this document is part of a series; Proof that Ayanamsa applies to the Nakshatras only.

## All the following documents are in 1 link;

## https://icedrive.net/s/u9QtAhYGWyZzSFZ8AQRiivfCXw8Z

- 1 Jyotish lesson Proof that Ayanamsa applies to the Nakshatras only.docx
- 1\_Jyotish lesson\_Proof that Ayanamsa applies to the Nakshatras only.mp4
- 1a Brhat Samhitā confirm Varāhamihira's time 505-587 CE with sky observation.docx
- 1b Brhat Samhita Varahamihira knew that ayanamsa was for Nakshatras only.docx
- 1c Hindu astrology ignores Varahamihira that the equinox has moved.docx
- 1d\_comparing 2 modern ayanamsa values to Surya Siddhanta from Vedic times.docx
- 2 Discrepancies between Tropical and Sidereal System folder;
- 2a\_Proof the Jyotish zodiac is tropical, ayanamsa apply to stars/ Nakshatras only.docx
- 2b Tropical and Sidereal Systems using Revati (ζ Piscium) as reference ayanamsa (Shows 2 charts).docx
- 3 Original Vedic zodiac is tropical (equinox-aligned), with no Ayanāṃśa applied to it.docx
- 3a\_Description of Twelve Zodiac Signs in Ancient Indian Texts\_M.L.Raja.pdf
- 3b Sun course from Srimad Bhagavatam 5th canto.docx
- 3c Surya Siddhanta points to Tropical Zodiac.pdf
- 4\_No mention of Sidereal Aries in the Vedas only Tropical Aries is indicated.docx
- 4a\_Vedic definition of the Zodiac, Modern Sankrāntis Do Not fit to Their Original Definition.docx
- 5\_Which star marks the beginning of the Nakshatras (Moon Sidereal Zodiac).docx
- 6 Unequal Nakshatras in Vedas!.docx
- 7\_Zodiac signs are not allotted to the Trimurti in the same way as the Nakshatras.docx
- 8 In which year the Ayanamsa value was  $0^{\circ}$  (declination of equinoxes on ).docx
- 8a\_Mahābhārata Timeline (3137 BCE) and Kali Yuga Start February 18, 3102 BCE .docx

- 9\_Astro-Logy; Use Your brain\_Beat everybody with Vedic Tropical astrology\_real Jyotish.doc 9\_Astro-Logy; Use Your brain\_Beat everybody with Vedic Tropical astrology\_real Jyotish.pdf
- 9a\_Earth non rotation accepted by Albiruni, Varaha Mihira, William Lilly.pdf

# Proof the Jyotish zodiac is tropical, ayanamsa apply to stars/ Nakshatras only

This is a demonstration visualizing the sky using Starry Night Pro plus, probably the best and most precise, complete, quite easy to use (may take time to familiarise with all the settings), it have the best sky viewing (I have used and tested at least a dozen of softwares the last 25 years) and it is an astronomy software used in universities as well, you can download a crack version of it for windows or mac here; https://icedrive.net/s/hVOWT2NGDuwWwX86wbCNNBZk6252

(5 versions for all windows and Macs)

The software is huge, I set it up for my demo here with the view options using the nakshatra names and main star(s) related to them, I also choose the star zeta piscium as it is the closest to the ecliptic over thousands of years. You can verify yourself the calculations by using same or different astronomical programs (like Sky Chart named also Cartes du Ciel, a free program) <a href="https://sourceforge.net/projects/skychart/">https://sourceforge.net/projects/skychart/</a>

## Top 5 Closest Nakshatra Stars to the Ecliptic plane in 400/500 CE (close to Varahmihira's epoch)

- 1. Revati (ζ Piscium) ~0.0° Almost exactly on the ecliptic.
- 2. **Uttara Ashadha** (σ Sagittarii / Nunki) **~0.1**°\_A key navigational star in Sagittarius.
- 3. **Ashwini** (β Arietis / Sheratan) **~0.1°**\_One of the two "Horns of Aries."
- 4. **Purva Ashadha** (δ Sagittarii / Kaus Media) ~**0.2**°\_Part of the "Teapot" in Sagittarius.

5. **Magha** ( $\alpha$  Leonis / Regulus) –  $\sim$ **0.3**° The "Heart of the Lion," a royal star in Leo.

### Closest Nakshatras stars to the Ecliptic in year 2000

- 1. **Revati** (7 Piscium) **0.2°**
- 2. **Uttara Ashadha** (σ Sagittarii) **0.3**°
- 3. **Ashwini** (β Arietis) **0.3**°
- 4. **Purva Ashadha** (δ Sagittarii) **0.4**°
- 5. **Magha** (α Leonis Regulus) **0.5**°
- 6. **Bharani** (41 Arietis) **0.6**°
- 7. **Mula** (λ Scorpii) **0.6**°
- 8. **Uttara Bhadrapada** (γ Pegasi) **0.6**°
- 9. **Pushya** (δ Cancri) **1.5**°
- 10. **Vishakha** (α Librae) **1.3**°

One important point also is that Revati ( $\zeta$  Piscium) is located at the western edge at the end of Pisces constellation close to the beginning of Aries constellation, That's why it was used also as a reference point for astronomical calculations in Ancient India, most probably for the same reason as above (closest to the ecliptic).

We can see the white horizontal line of the equator marked with hours as (will not change the visual position of the Sun), the celestial Equator is marked in hours because the sky rotates  $360^{\circ}$  every 24hrs. and it starts at the Vernal Equinox (First Point of Aries) who is shifting about  $1^{\circ}$  every 70 years. The white vertical line is the celestial meridian passing through Polaris above earth North celestial pole (Polaris is presently the daily visible rotational pivot of the whole cosmos).

The green line is the ecliptic marked with months as it is the Sun path, the other green line cutting it

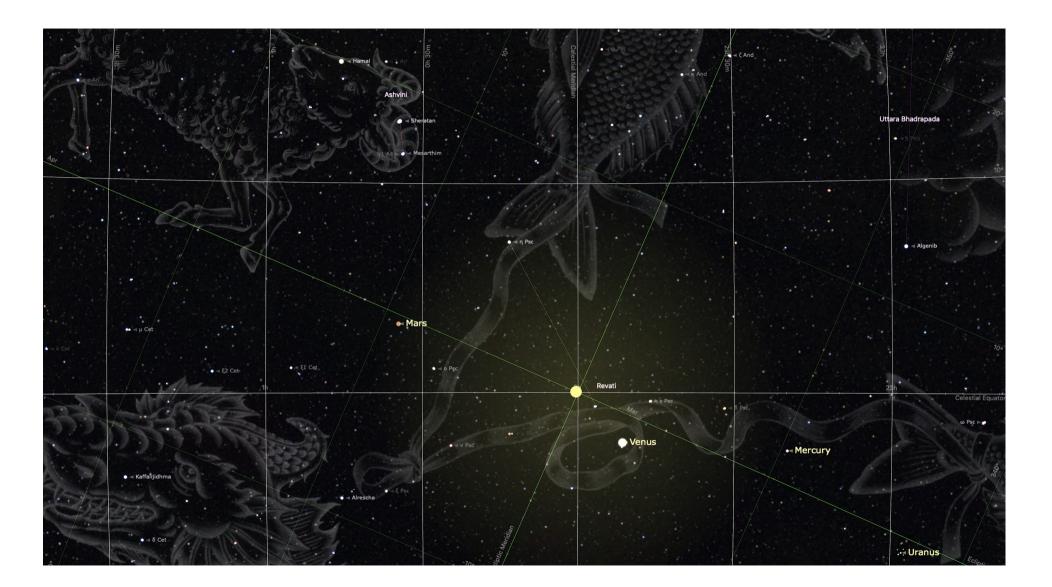
at  $90^{\circ}$  angle is the ecliptic meridian going north to the north ecliptic pole which remains relatively in same position, (modern science says it may move or have moved ~0.5° per 100,000 years !!!!!, barely noticeable)

Below is the Sky Map for year 499 CE at spring/vernal Equinox, (Varahamihira 's epoch according to general beliefs.) now we see the celestial equatorial line with its celestial north pole meridian (the white cross) have shifted more right-down making the equinoxial point almost exactly or Revati ( $\zeta$  Piscium), coincidentally this epoch correspond more or less to the period of "zero ayanamsa" (there is at least a dozen different values, opinions)

In the sidereal zodiac, **Zeta Piscium (Revati)** is traditionally fixed at **29°50' Pisces** according to the  $S\bar{u}ryasiddh\bar{a}nta$ , an ancient Indian astronomical text. This position remains consistent in sidereal astrology when using the *Revati Ayanamsha*, which anchors the zodiac to this star.

**Year 499 CE**: The star Revati position would still be  $29^{\circ}50'$  **Pisces**, as the *Sūryasiddhānta* explicitly places it there during this era.

- So the tropical zodiac sees Zeta Piscium (Revati) almost exactly at 0° Aries on that date
- The sidereal zodiac sees also Zeta Piscium (Revati) almost exactly at 0° Aries on that date (29°50' to be precise);



Following 2 charts same place, same time and same charts as it is  $0^{\circ}$  ayanamsa for both charts on 20-3-499 CE Greenwich, UK at 13h.41 (Equinox), we can choose any ayanamsa but we should use the year were the ayanamsa value is  $0^{\circ}$  in both software.

Notice here that I am using south Indian original Vedic style chart with the zodiac going clockwise, unlike North Indian, middle ages or modern western circular charts in which the zodiac order is counterclockwise (that all depends if you look at the sky from earth with your head up, or if you look at the sky and earth with your head down from the pole star).

Using Kala software with vedic tropical settings (ayanamsa applying only to Nakshatras) on 20-3-499 CE Greenwich	Using JHora software with sidereal settings (ayanamsa for Nakshatras and zodiac) 20-3-499 CE Greenwich

★ Kala - [ Greenwich, 0 20/3/499 13:41:14     MUNDANE ]       ♣ File Screens Transits     Yogas   Print Options Tools Window Help								V D	h 4	SL Gk	
Rev Rev Ra 22:27 MeR 19:45 Ur 12:49 8	Asv Su 00:00 Asv Ma 09:09			Ma		Roh <b>Sa</b> 12:35		Ve Me	Su Sa  A7 UL A		Md
7 BL 6	Lg Su Mo Ma Me Ju Ve Sa Ra Ke	C R R	GE EX GF 	Nakshatra Purvaphal Aswini Purvashadha Aswini Revati Svati Aswini Rohini Revati Chitra	2 4 4 3 2 1 2 4 2		13321		Lagna 13 Le 21' 34 PPha 1 Sun - DK 0 Ar 00' 23 Aswi 1 Moon - AmK 23 Sg 43' 58 PSha 4 Mars - PiK 9 Ar 10' 12 Aswi 3 Mercury (R. 19 Pi 45' 43 Reva 1 Jupiter (R) 6 Li 31' 07 0 Chit 4 Venus - AK 26 Pi 57' 44 Reva 4 Venus - AK 26 Pi 57' 44 Reva 4 Satum - MK 12 Ta 36' 11 Rohi 1 Rahu - PK 22 Pi 06' 15 Reva 2 Ketu 22 Vi 06' 15 Hast 4  Date March 20, 499 Time 13:41:14 Time Zene 0:00:00 (Bast of GMT) Place 0:E 00' 00', 31 31' 26' 00' Greenwich, United Kingdom		BB As
PAs		R R		Revati Mula Visakha	1 3 1	3	2	A10 A9 AL		GL	A5 A3
Mo 23:42 AL NeR 05:37					PIR 12:26	5va <b>JuR</b> 06:31	Chi <b>Ke</b> 22:27	Мо	HL	(Ju)	Ke A1 A6 A4

As we can see above, for an ayanamsa value of 0° and for the same date, time and place, the position of all planets including the lagna is the same in the tropical vedic system or in the so

### called "sidereal vedic" system and corresponds exactly to the map of the sky.

Notice: the slight difference in planetary positions in the Nakshtara padas is due to slightly different ayanamsa settings for Kala and JHora softwares, also Kala settings can use Dhruva longitudes option to report the equal nakshatras on the zodiac/ecliptic circle, because the calculation for the beginning of Nakshatras and padas in different software may result only in difference of minutes of arc up to half a degree maximum. (It is a bit similar to reporting the 12 houses cusp of 30° from earth to the ecliptic, each house cusp falls in totally different degree in the zodiac although the differences in degrees is much bigger compared to nakshatras because the houses cusps angles to the ecliptic plane is much bigger.)

To see the stars position in the zodiac, We need to have the equatorial longitudes of the stars incorporated into the zodiacal signs to which they do not belong to, the conversion requires the use of Spherical Geometry and trigonometry as the celestial equator is inclined by ~23.44° from the equator. So the softwares have to report/project/calculate the position of the Nakshatra equatorial segments of exactly 13°20' each into the zodiac ecliptic

How different softwares calculate the position of the Nakshatra into the zodiac ecliptic \_Kala have options to report/project the 27 equal nakshatras of 13° 30′ from the celestial equator (the Moon "zodiac") using Dhruva longitude (from which they belong) to the ecliptic plane (the Sun Real zodiac) using orthogonal projection of 90° (as on the sky map). The problem is that the Ecliptic plane is permanently inclined from the Equator by 23° 27′, that creates slightly more or less than 13°30′ of arc on the zodiac and makes "unequal Nakshatras" as reported in some vedic texts, as it was used in Vedic antiquity.

\_The reason to use the Dhruva longitude is simple; it is Vedic and the north/south star axis and

rotation is Dhruva (located in Polaris now) and it marks the celestial equator in the sky, which corresponds exactly to the Earth equator, The only difference with modern astronomy is that Dhruva longitude uses a star (of Your choice) as the  $0^{\circ}$  reference point for marking the sections of the 27 equal Nakshatras **on the equator (not the zodiac)**, and it marks the Equator **from that star** in degrees, mn, sec. So the position of Nakshatras or stars from another  $0^{\circ}$  reference star will remain permanently valid, as you apply the ayanamsa value and year 0 later on to get the shifting position of the nakshatras in the zodiac.

In modern astronomy they report stars positions on the **equator (not the zodiac)** using Right ascension (RA) to get the positions of the stars on the equator from the vernal equinoxial point as a reference and they use hours, minutes and seconds of time from the vernal equinox, the problem is that the vernal equinoxial point is not fixed due to the ayanamsa declination, so stars positions are valid for the date of observation, not for all times

### Why Use Right Ascension?

- The equatorial system (RA/Dec) is fixed to stars 24hrs rotation, making it practical for telescope pointing and satellite tracking and stars position.
- The ecliptic system ( $\lambda/\beta$ ) is better for solar system objects (planets, zodiac).

\_JHora (or any other so-called Vedic software) are using a different calculation than Kala for converting the nakshatras equatorial longitudes (stars rotation are bound to the equator) into zodiacal longitudes, to put it simply, the so-called vedic astrology Pandits/ "Gurus" speculate than the stars belong to the zodiac, in other words they equate the stars to the zodiac; that is the biggest mistake and that is contradictory to what we see in the sky, we will see this in the next sky map, a picture is worth a thousand words, seeing is believing.

So in JHora (or any other so-called Vedic software) before applying ayanamsa, planets zodiacal position are reported on the zodiac using Orthogonal (90 $^{\circ}$ ) Projection onto the Ecliptic, it uses then the

same projection/calculation we use for planets who belong to the zodiac to the stars who belong to the equator, another rotating system !!!!!!. That is why, in JHora (or any other so-called Vedic software), the 27 nakshatras have all exactly a segment of 13°20′ of arc reported on the zodiac, which is wrong.

Some thoughts;..... It does not matter if you use the modern Heliocentric model with earth rotating, or a geocentric (vedic) model with earth globe (in Bhumandala system) being stationary and not rotating but with sky rotating 360°/day (nakshatra dina) and other planets (except Earth) rotating around Sun who himself have a 1 year orbit around earth (Sun ecliptic path), what we see is same anyway.

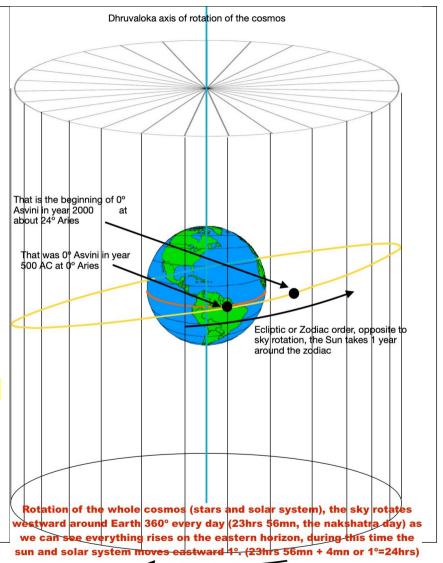
Of course, nowadays, the so-called "Hindus" and the sheeple prefer not to think and follow the current mainstream, modern heliocentric theory, putting the evidence of Vedic astronomical heritage, Surya Siddhanta, Puranas, etc....in the bin..... William Casey, CIA director in 1981 quoted; "We'll know our disinformation program is complete when everything the American public (then the world) believes is false". ....So they cheat; the integrity, credibility, morality and honesty of most of the politicians, scientists, doctors and journalists nowadays is gone or greatly eroded, they became corrupted, slaves to their political, banking or payroll masters, they fake or distort almost every main historical events, wars, moon landing Apollo hoax, 9-11 twin-towers demolition, COVID plandemic - scamdemic...terrorist attacks, climate scam/geo-engineering. .etc...etc....it is a world of 2 groups; the cheaters (the minority elite) and the cheated (the masses, innocent stupid public)!.If You dare to tell the truth or protest, they ban, threaten, intimidate You, or sue you in court, fine or jail you, if none work, they get rid of you, kill You......and we live in Democracy, do we!!!

Some fact; the sky have 2 different systems, like 2 "Zodiacs". The Nakshatra equatorial "Wheel or cage" below;

# 1\_The Sun real Zodiac which is the Sun path/ecliptic, divided into 12 equal tropical signs, and it includes all the planets with the Sun as center and their orbit is also restricted to the zodiac belt (=/- 8° to 9° on either side of the ecliptic/sun path). So, the Sun is the King of all planets whose zodiacal position are reported on the zodiac using Orthogonal (90°) Projection onto the Ecliptic. (who can be more punctual, strict, powerful, efficient, hot and royal than the Sun!) and the starting point of the Zodiac in any culture is the vernal equinox at 0° Aries; there is no mention of sidereal zodiac anywhere in any culture, the so called "sidereal zodiac" is actually the projection of the Nakshatras on the ecliptic.

# 2\_The Moon "zodiac" consist of 27 nakshatras rotating around the pole star (Druvaloka/ Visnuloka)

these 27 Nakshatras are exactly 13°20' of arc each dividing equally the celestial equator, not the zodiac; 27x13°20'= 360°. The Moon rules all the stars. (Krishna say in Bhagavad-Gita, of stars I am the Moon and He was "born" when the Moon was in Rohini Nakshatra ruled by Moon + Parasara Muni Says Moon is ruled by Krishna, Who can be more benevolent, protecting and compassionate than Krishna or the



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